

**A METHOD OF MANUFACTURING A MEDIA REFERENCE SURFACE
FOR USE IN A FLEXIBLE DATA STORAGE CARD**

Abstract of the Disclosure

5 A method of manufacturing media reference surfaces for use in a flexible data storage card is described that includes providing a metal sheet and processing the metal sheet into a plurality of media reference surfaces. The metal sheet has a first side and a second side, where at least one side has an optically smooth surface characterized by an average surface roughness not greater than 8 micro-inch. Each
10 media reference surface is characterized by having at least one curved edge adjacent the optically smooth surface. The processing is characterized by an absence of hand polishing.